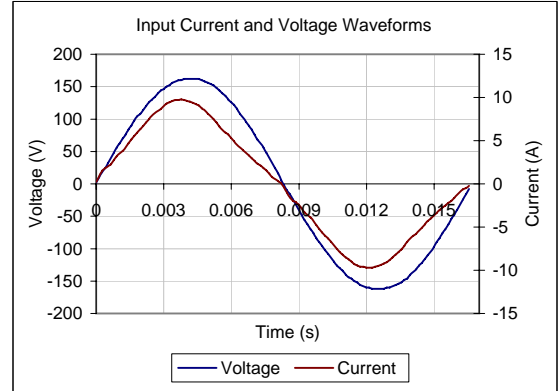


80 PLUS Verification and Testing Report



TYPICAL EFFICIENCY (50% Load):	85.40%
AVERAGE EFFICIENCY :	83.39%
80 PLUS COMPLIANT:	YES

Ecos ID #	1117
Manufacturer	TAGAN
Model Number	SP-600A2C
Serial Number	NA
Year	2008
Type	ATX12V & EPS12V
Test Date	11/7/2008

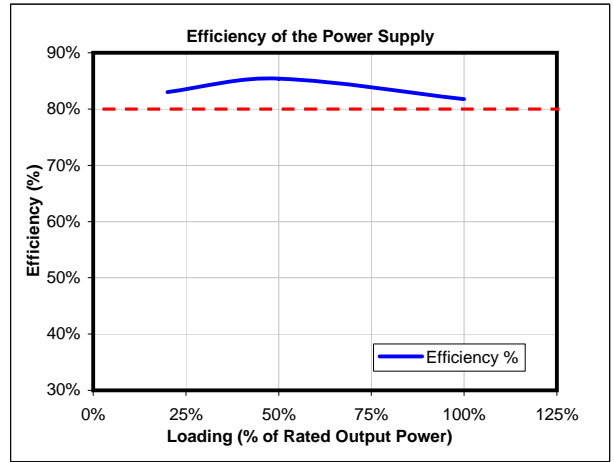
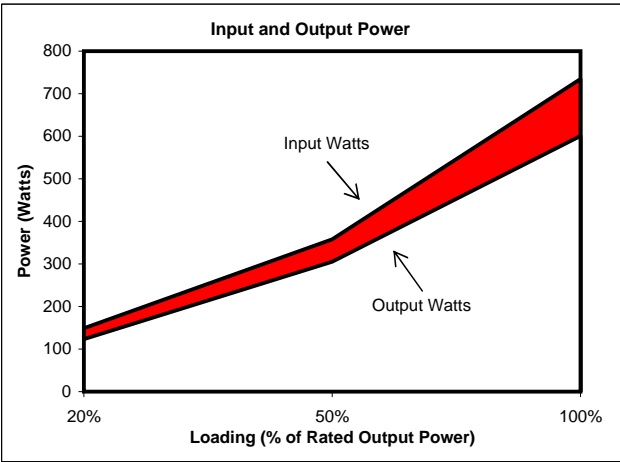


Input AC Current Waveform (ITHD = 8.15%, 50% Load)

Rated Specifications	Value	Units
Input Voltage	100-240	Volts
Input Current	NA	Amps
Input Frequency	NA	Hz
Rated Output Power	600	Watts

Note: All measurements were taken with input voltage at 115 V nominal and 60 Hz.

I _{RMS} A	PF	I _{THD} (%)	Load (%)	Fraction of Load	Input Watts	DC Terminal Voltage (V)/ DC Load Current (A)					Output Watts	Efficiency %
						12V (cumulative of 12V1, 12V2, etc.)	-12V	3.3V	5V*	5VSB		
1.33	0.97	8.6%	20%	Light	149	12.3/7.6	12.1/0.1	3.3/2.7	5.2/3.4	5.1/0.4	123	82.98%
3.14	0.99	8.2%	50%	Typical	358	12.2/19	12.1/0.2	3.3/6.8	5.1/8.4	5/1.1	306	85.40%
6.44	0.99	9.6%	100%	Full	734	12/37.9	12/0.4	3.3/13.5	5.1/16.8	5/2.2	601	81.78%



These tests were conducted by a third party independent testing firm on behalf of the 80 PLUS® Program. 80 PLUS is a certification program to promote highly-efficient power supplies (greater than 80% efficiency in the active mode) in technology applications. <http://www.80plus.org/>

